





DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

288 North 1460 West P.O. Box 144870 Salt Lake City, Utah 84114-4870 (801) 538-6146 (801) 538-6016 Fax (801) 536-4414 T.D.D.

July 15, 1994



Mr. Gordon Struthers Sawtooth National Forest Burley Ranger District 3650 S. Overland Dr. Burley, ID 83318-3242

Re: Plan of Operations for William Bown

quarry

Dear Mr. Struthers:

We have reviewed the information you provided us for the building stone quarry owned by William Bown, near Lynn Springs, in the Raft River Mountains. Two regulatory programs administered by the Division of Water Quality may have an interest in this site.

The quarry owner may be required to apply for a Utah Pollution Discharge Elimination System (UPDES) storm water permit. The criteria that determine whether mining sites are required to obtain storm water permits is by site conditions where storm water discharged from a site has been "...contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations..." (Utah Administrative Code R317-8-3.8(6)(d)3.). If the site fits this criteria the owner may make application to the general industrial storm water permit (application is enclosed) and submit the permit fee for immediate coverage. Permit conditions require the development of a pollution prevention plan, which should be drafted and implemented as soon as possible. Please have the owner contact Harry Campbell of this office if he has any questions on storm water permitting.

Because this type of operation does not involve processing or leaching of ores, the main concern we would have about ground water is if disposal of waste rock caused ground water pollution. The information you supplied does not state what kind of material is being quarried. Examination of the state geologic map and the fact that the material is being used for building stone suggests that it is chemically inert and waste rock disposal would not impact ground water quality. If the rock material is in fact inert, the quarry would qualify for permit-by-rule under the Utah Ground Water Protection Regulations, and no further permits or approvals for ground water would be needed from us.

Mr. Gordon Struthers July 15, 1994 Page 2

Please advise us on the type of rock being quarried so we can make this determination. Please contact Mark Novak of this office for any questions on ground water regulation.

Even though it is likely that the normal, planned operations of this quarry would not cause ground water pollution, we would have an interest in any spills of petroleum products or other toxic materials which could affect ground water quality. Any such spills should be reported to us and to the Bear River District Health Department. The quarry operators would be held responsible for ground water pollution caused by any planned or unplanned activities at the site.

Sincerely,

Fred C. Pehrson, P.E., Manager

Permits, Compliance & Monitoring Branch

Enclosure FCP:MN:wfm

cc:

Bear River Health Dept.

Wayne Hedberg, Div. of Oil, Gas, Mining

P:USFSSTON.LTR FILE:BOWN QUARRY